

Fig. 1

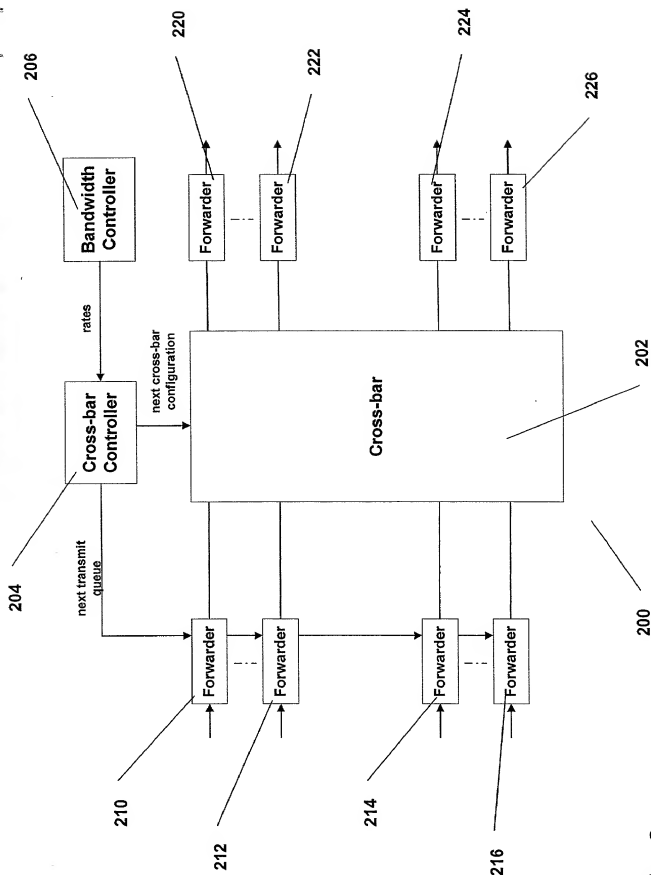


Fig. 2

105250' 088+9860

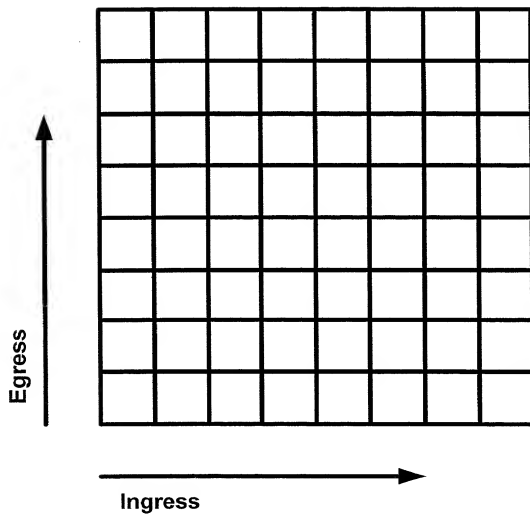



Fig. 3

**Egress** 

1	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	0	1	0
0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	1	0	0	0
0	0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	1	0


 **Ingress**

Fig. 4

```
find_config(ingress) returns boolean
begin
  for all egress ports do
    begin
      if ((cell_count[ingress, egress] > 0) and picked[egress] == false) then
        begin
          picked[egress] = true;
          if ((ingress == last ingress) or find_config(ingress+1)) then
            return true;
          else
            picked[egress] = false;
          end
        end
      end
    end
  end
  return false;      // no match configuration found
end
```

Fig. 5